





## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

My residend	named invent e, post office m the origina	or, I hereby declare that: address and citizenship are as I, first and sole inventor (if only	y one name is listed below)	or an original, first and joint		
inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <b>An Improved Phased Array Terminal For Equitorial Satellite Constellations</b>						
the specifica	ation of which					
(check one)	$\square$	is attached hereto.	•	-		
		was filed on [other than supplemental] w through <u>NOT APPLICABLE</u> .	as Application Serial I as amended on or (b) [sup	No and (a) plemental] with amendments		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.						
I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.						
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:						
Prior Foreig	n Application(	(s)				
	NONE			Priority Claimed		
	<del></del>			□ Yes ☑ No		
	Number	Country	Day/Month/Year Filed			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:						
	NONE					
	application Seria	I No. Filing Date		Status , pending, abandoned		





Customer No. 020991

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Georgann S. Grunebach Registration No. 33,179; Michael W. Sales

Registration No. 30,213;

Terie Gudmestad

Registration No. 32,232; Vijayalakshmi D. Duraiswamy Registration No. 31,505

Wanda K. Denson-Low Registration No. 32,215;

Address all telephone calls to GEORGANN S. GRUNEBACH (310) 662-8912

Address all correspondence to Patent Records Administration, Hughes Electronics Corporation, Bldg. 001/A109, P.O. Box 956, El Segundo, California 90245-0956.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
DONALD C. D. CHANG	Wild CID, Cl P		3-2-2000				
RESIDENCE (CITY AND STATE)		CITIZENS	HIP				
2350 MOBERLY COURT, THOUSAND OAI	KS, CA 91360 /	U.S.A.					
POST OFFICE ADDRESS	<del></del>						
2350 MOBERLY COURT, THOUSAND OAKS, CA 91360 /							
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
WILLIAM W. MAYFIELD	1/m///((Lof/4/)		7 3/2000				
RESIDENCE (CITY AND STATE)		CITIZENS	HIP /				
23219 AUDREY AVENUE, TORRANCE, CA	A 90505	U.S.A.					
POST OFFICE ADDRESS							
23219 AUDREY AVENUE, TORRANCE, CA 90505							
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	/	DATE,				
JOHN I. NOVAK, III.	La De Mel		2/2/2000				
RESIDENCE (CITY AND STATE)		CITIZENS	HIP				
6736 RANDIWOOD LANE, WEST HILLS, C	U.S.A.						
POST OFFICE ADDRESS							
6736 RANDIWOOD LANE, WEST HILLS, CA 9/1307//							
FULL NAME OF SOLE OR JOINT INVENTOR	NIVENTOR'S SIGNATURE		DATE/				
FRANK A. TAORMINA	UR V		213/2000				
RESIDENCE (CITY AND STATE)		CITIZENS	HIP				
1207 EAST WALNUT, EL SEGUNDO, CA	90245	U.S.A.					
POST OFFICE ADDRESS		-					
1207 EAST WALNUT, EL SEGUNDO, CA 90245							
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
RESIDENCE (CITY AND STATE)		CITIZENS	HIP				
DOCT OFFICE ADDRESS							
POST OFFICE ADDRESS	·						